

Method and Apparatus for Photosensitized Ultraviolet
Decontamination of Surfaces and Aerosol Clouds

Inventor: Randy Dale Curry

42173-010102CO1US

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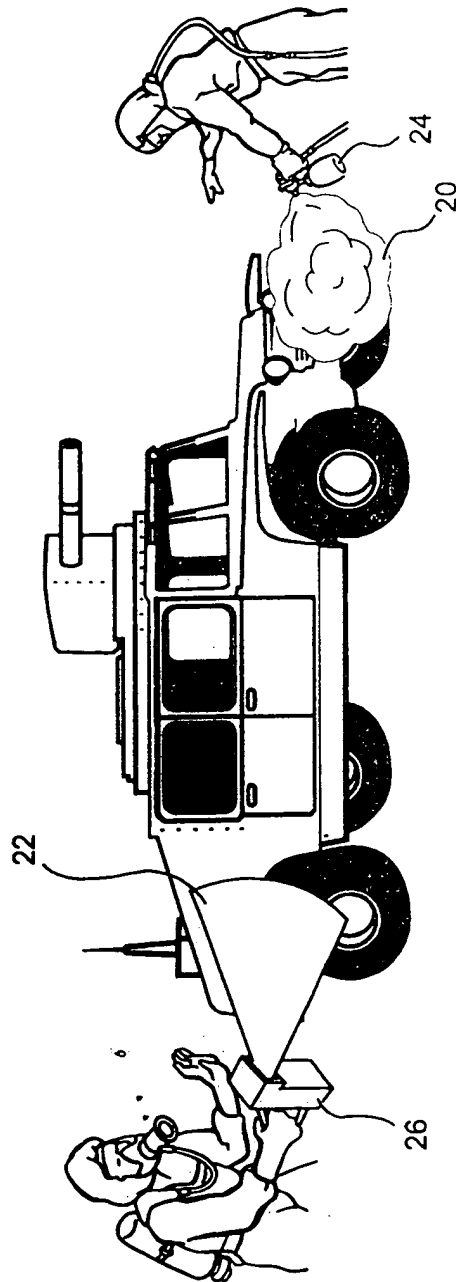


Fig. 1

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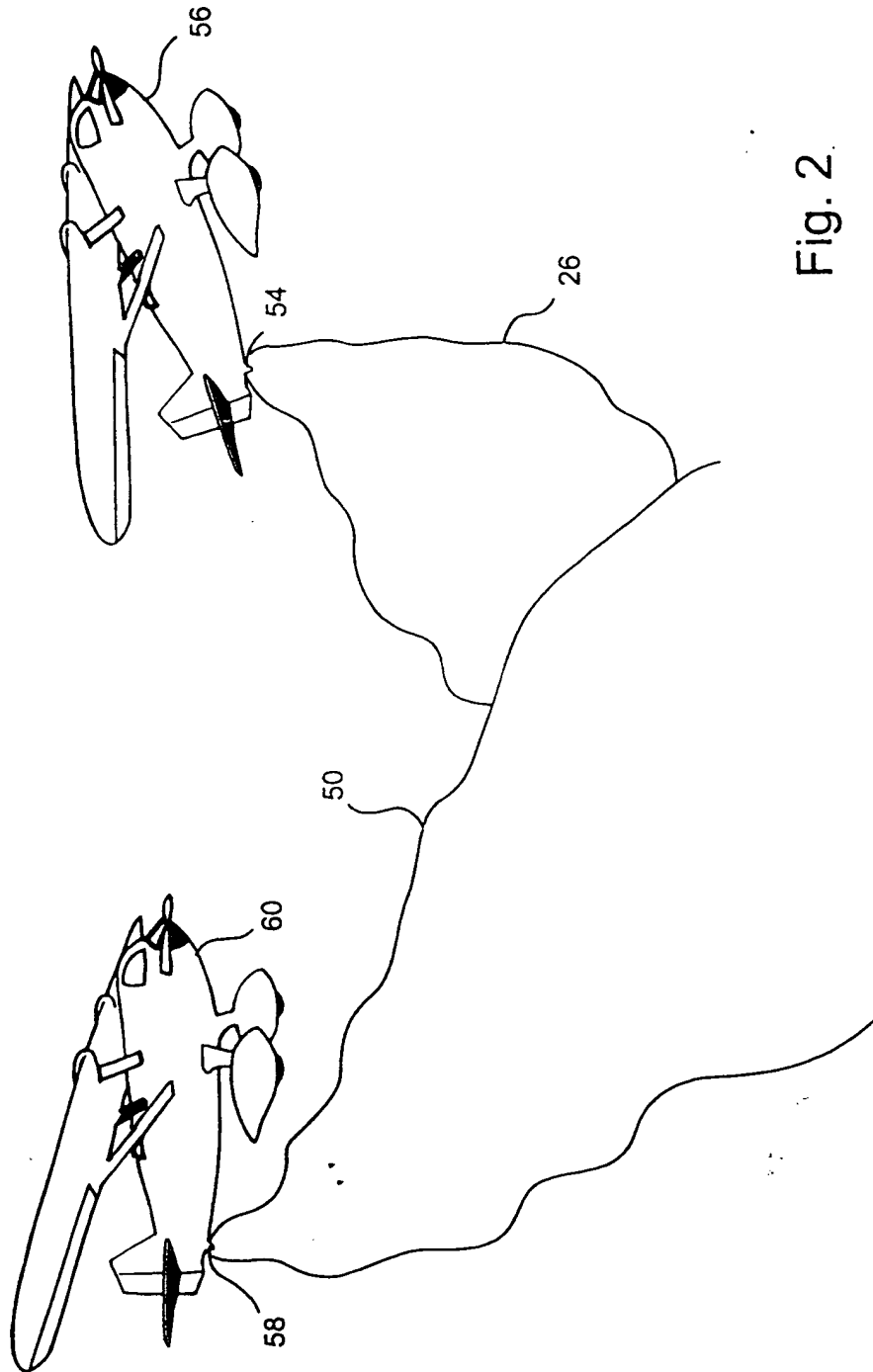


Fig. 2

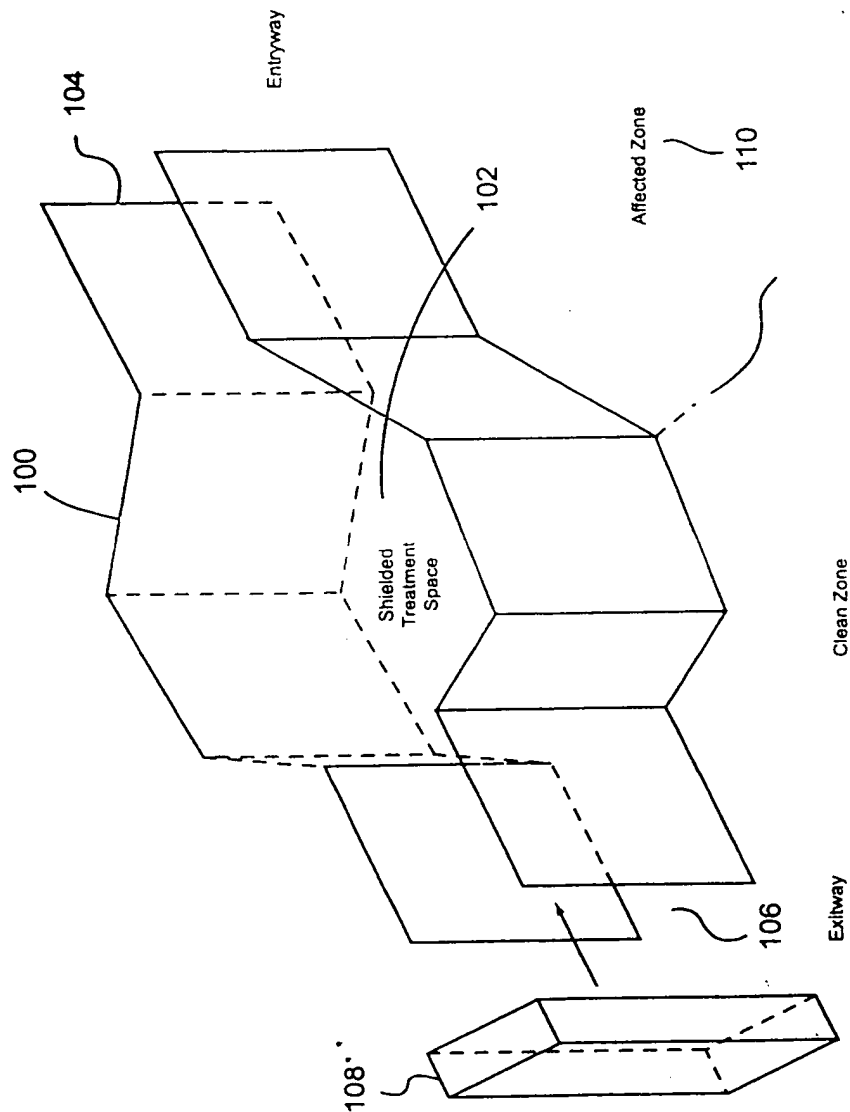


Fig. 3

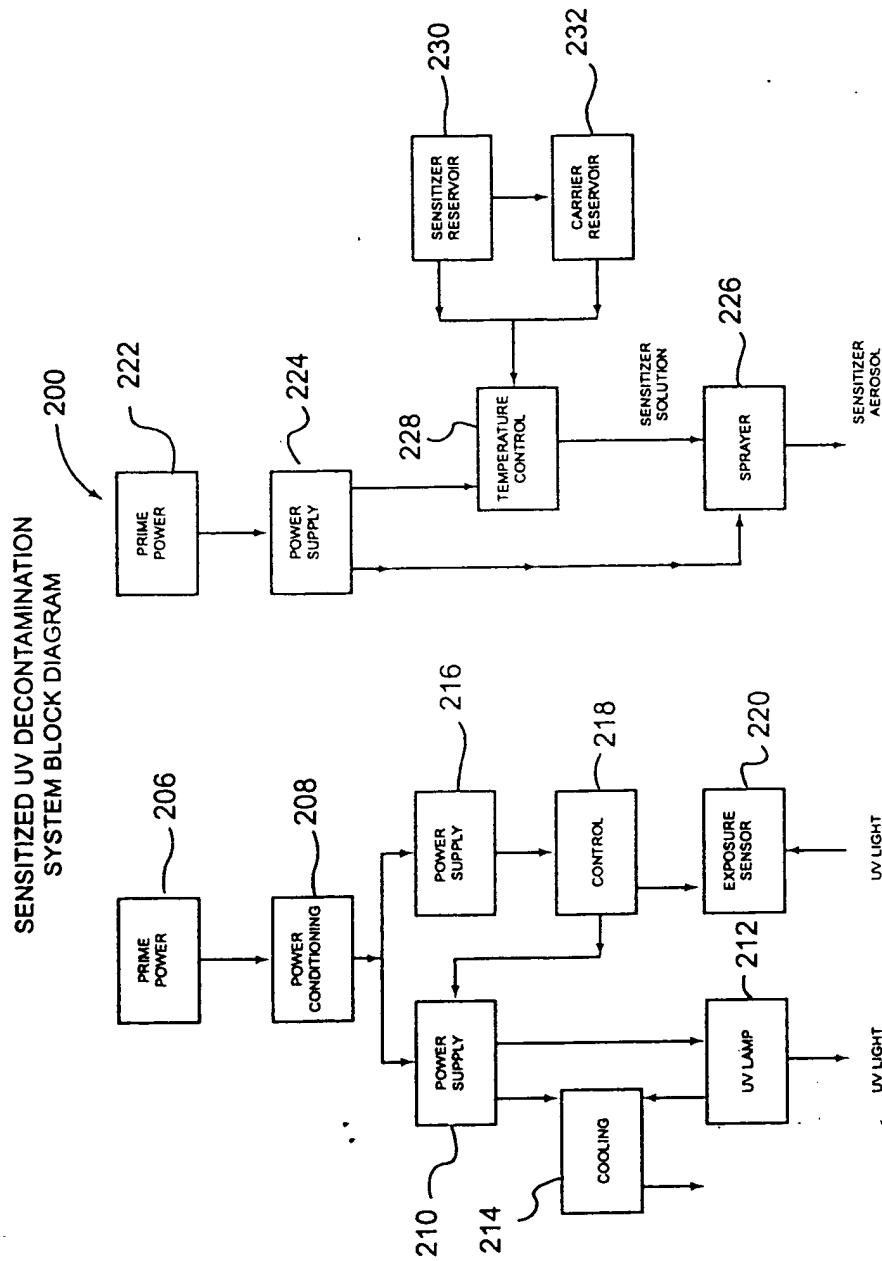


Fig. 4

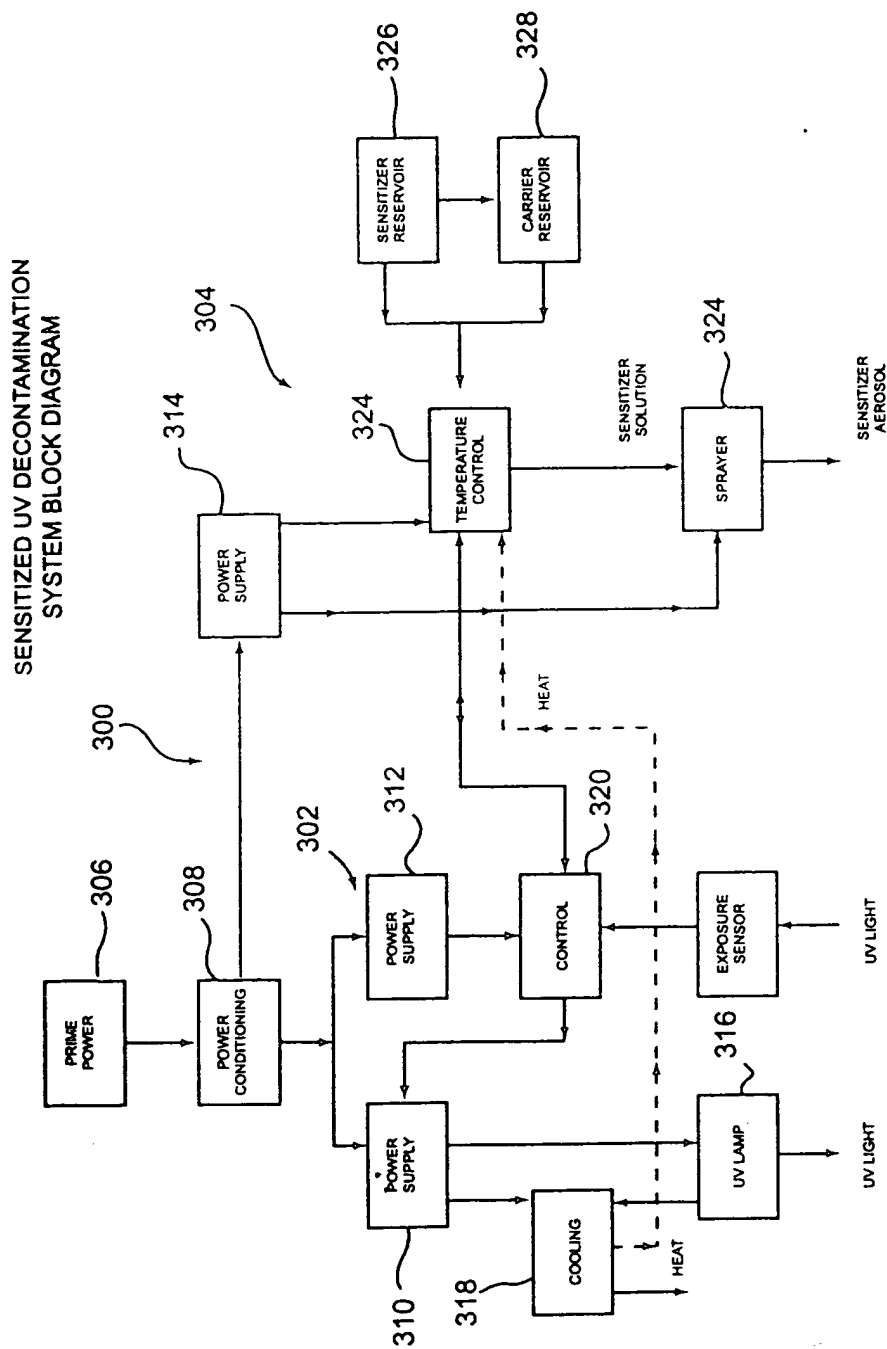


Fig. 5

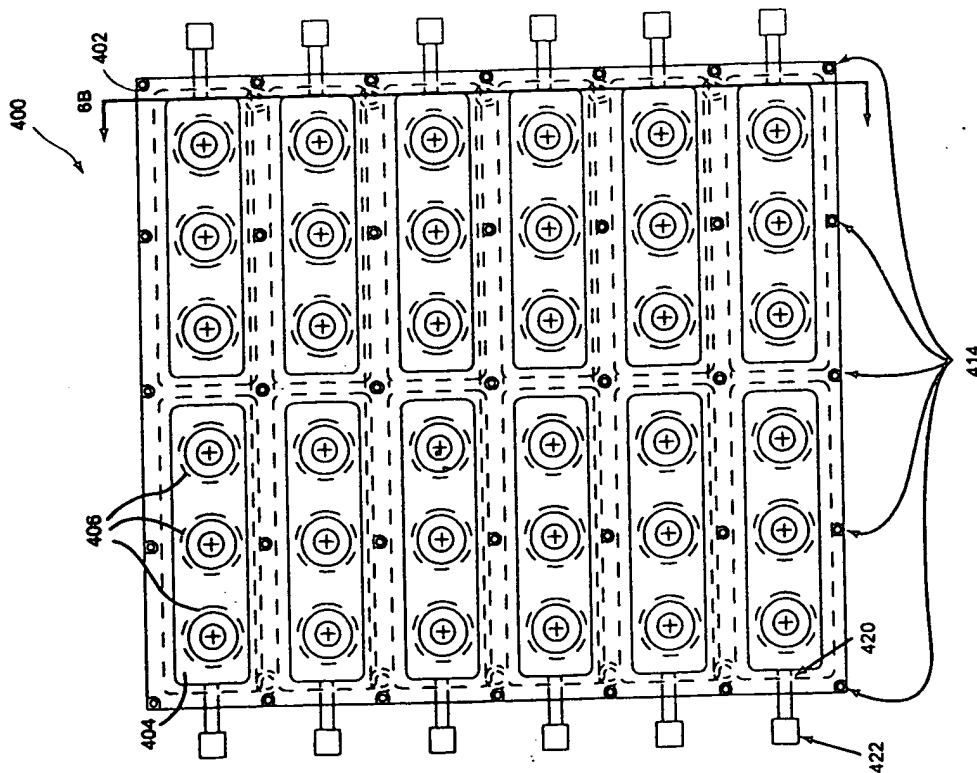


Fig. 6A

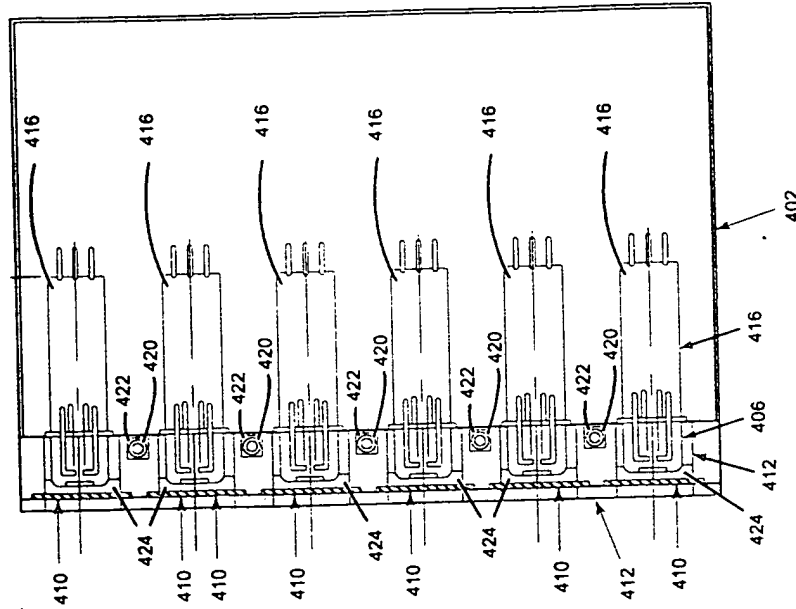


Fig. 6B

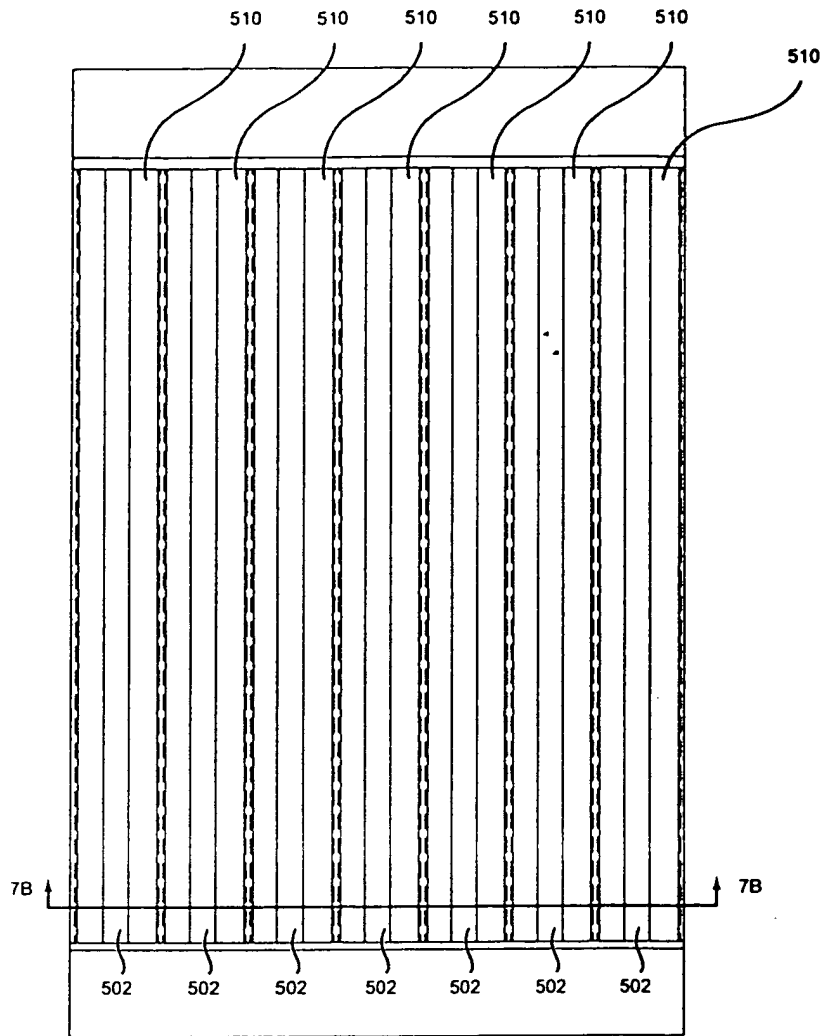


Fig. 7A

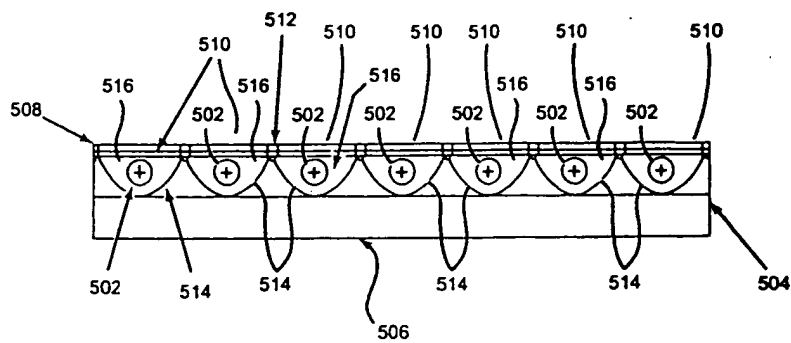


Fig. 7B

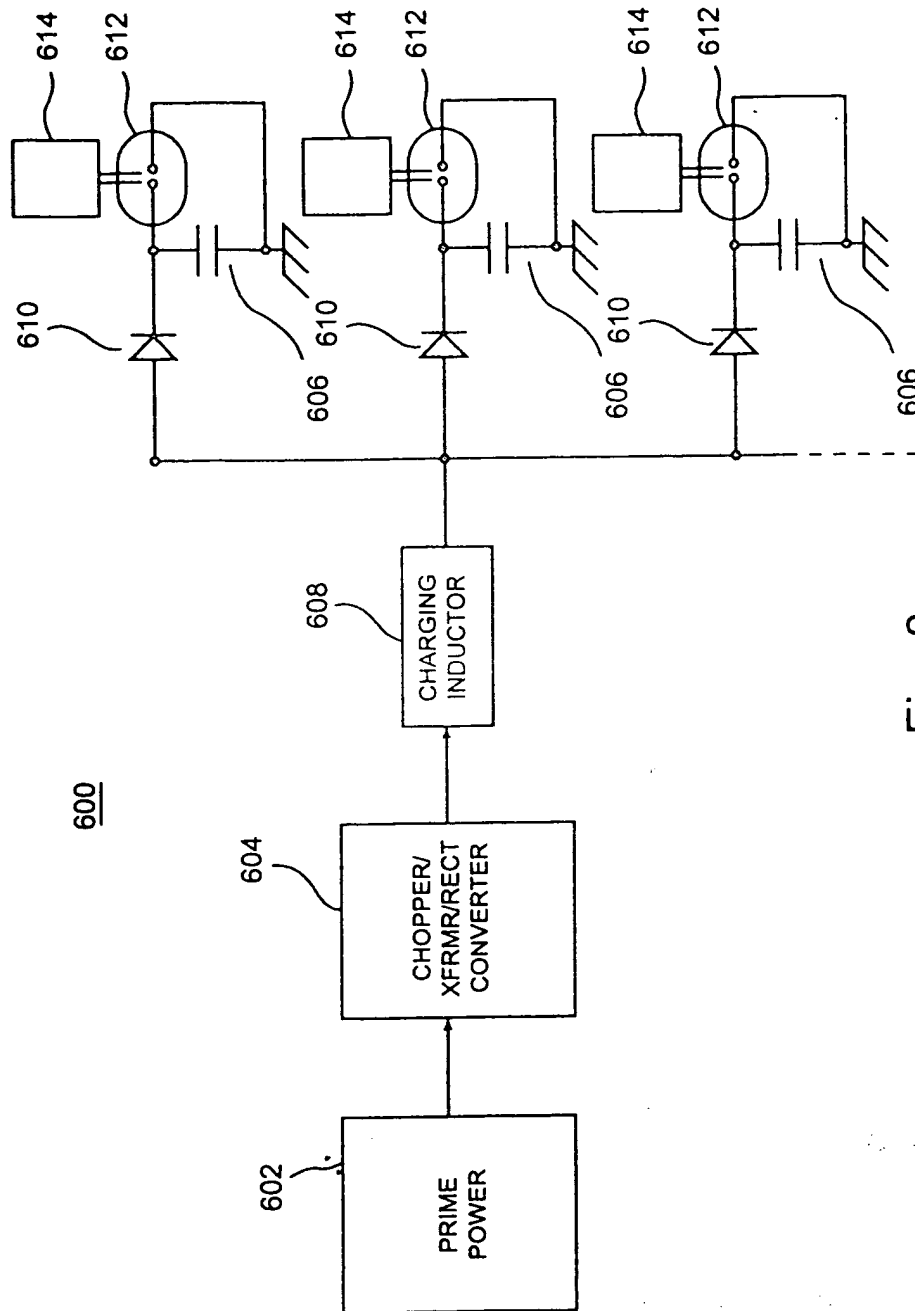


Fig. 8

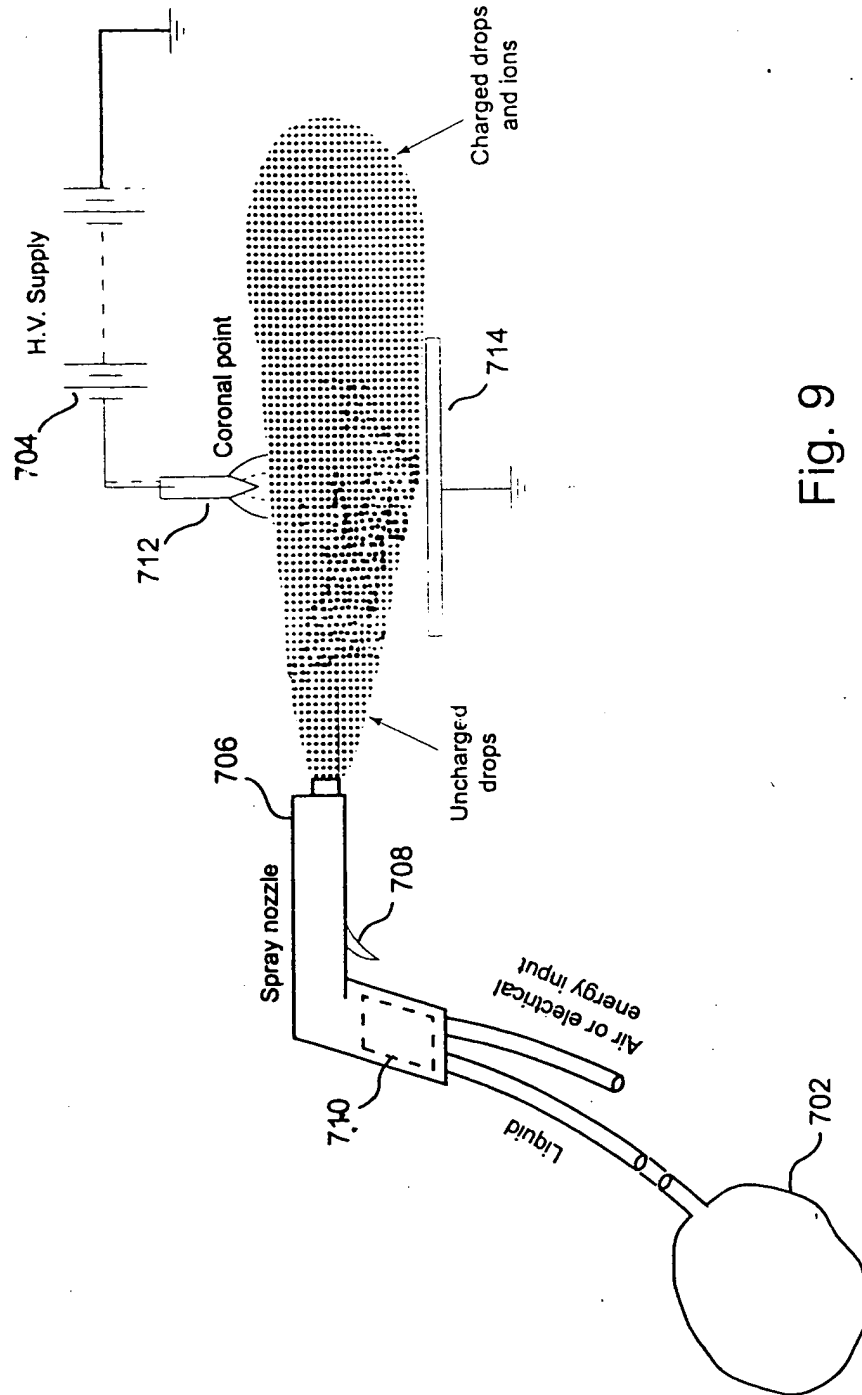


Fig. 9

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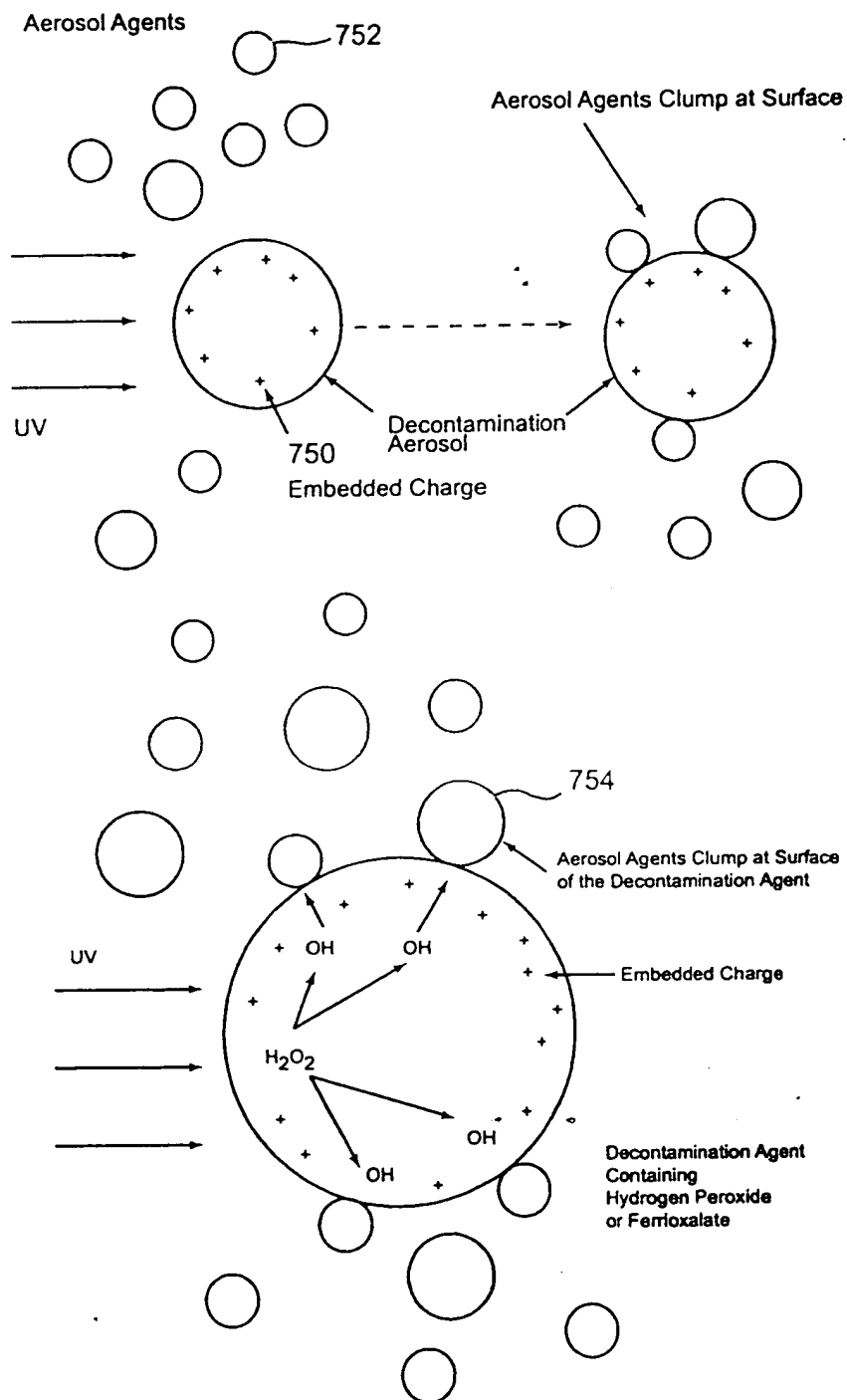


Fig. 10

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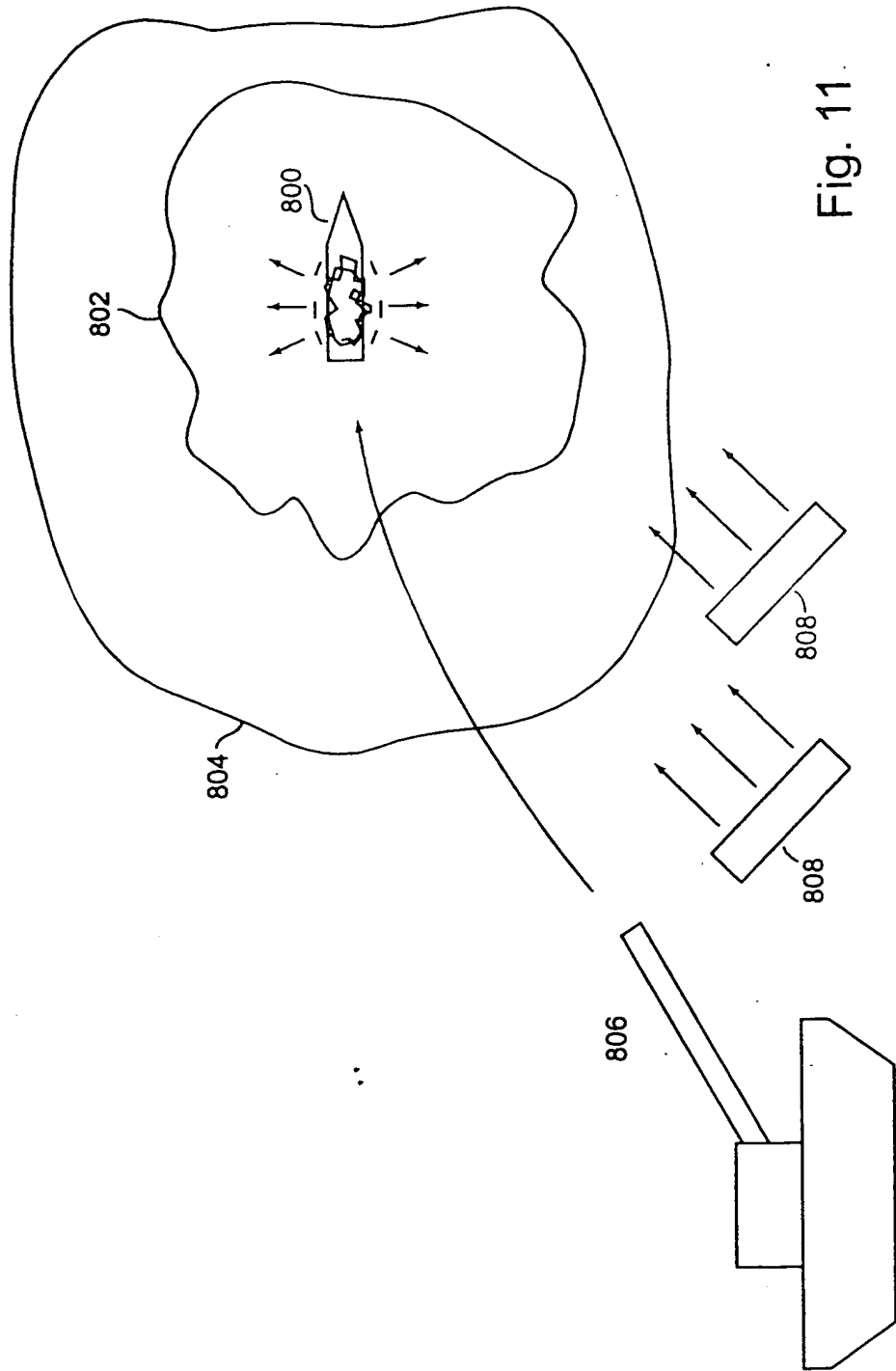
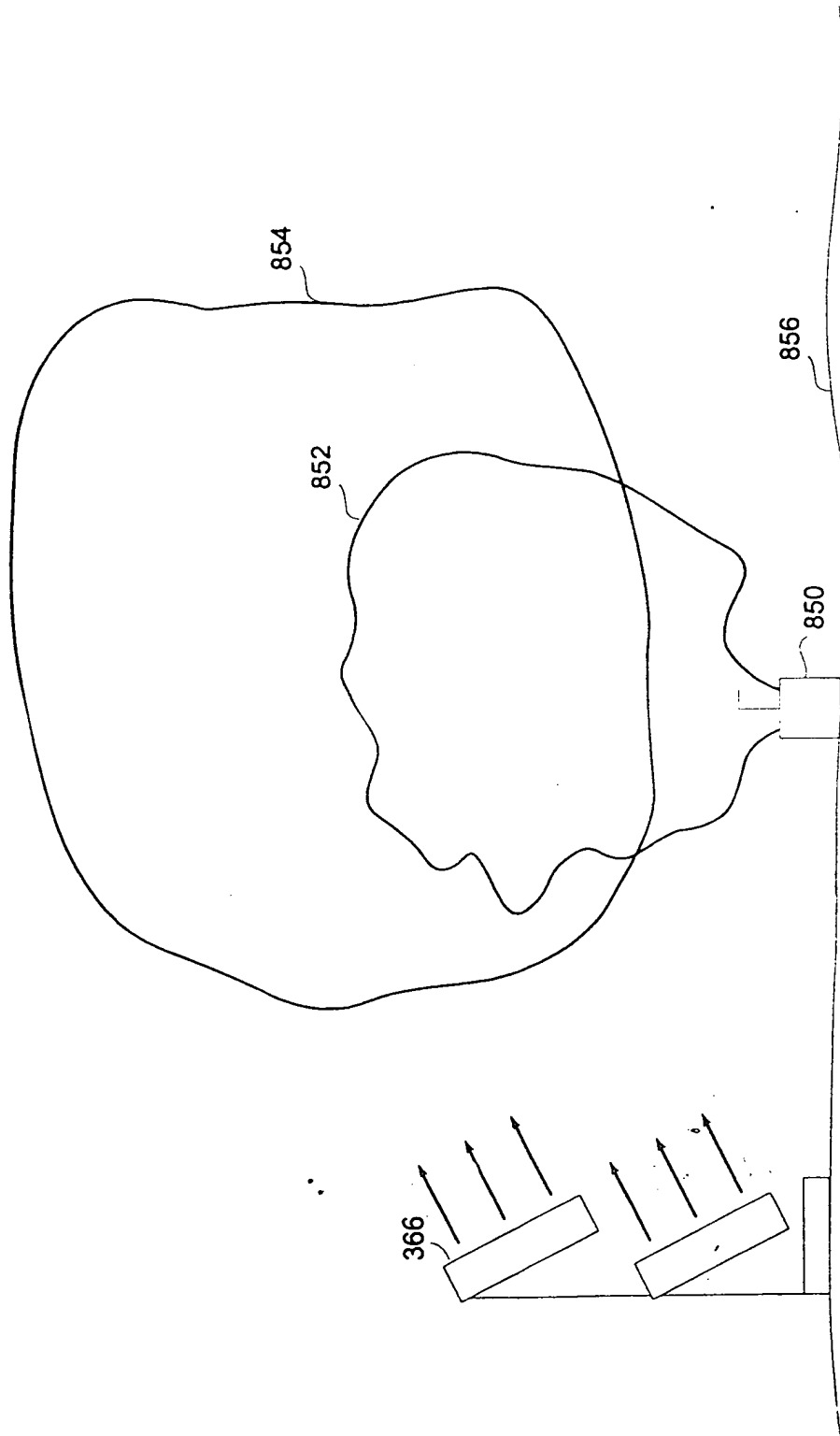


Fig. 12



Inactivation of JC5088 (recA)
in the presence (●) and absence (○)
of 5mM H₂O₂ at various NUV
wavelengths

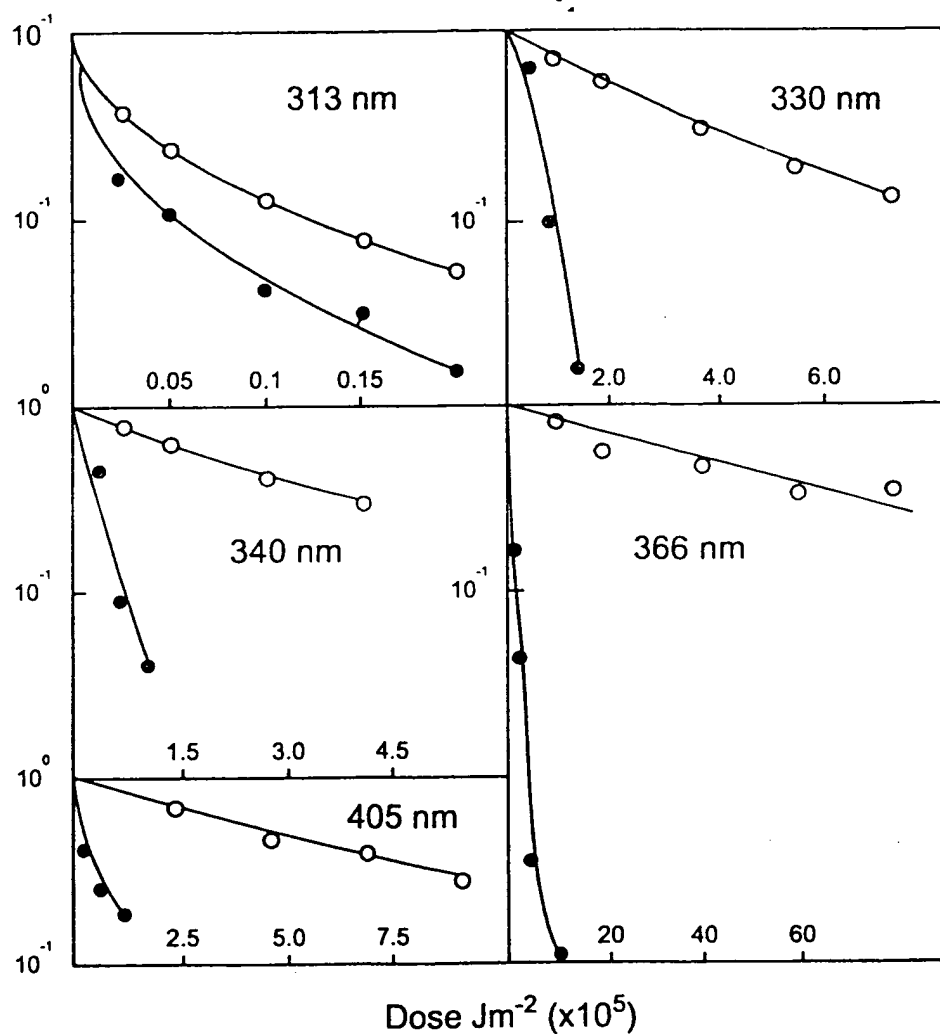


Fig. 13